

BERESHNOY, A.S.

3

Reactions in the solid state. P. P. Budnikov and A. S. Bereshnoi.
(J. Appl. Chem. Russ., 1940, 13, 1277—1287).—A review of recent
German publications. J. J. B.

11/2/7

(10 AND 200 PARTS) PROPERTIES AND PROPERTIES INDEX		700 AND 100 PARTS	
B-C		B-I-9	
Utilization of magnesium silicates for production of refractory brick. (a) P. P. Dudnikov. (u) A. S. Havelant. (f) Appl. Chem. Russ., 1940, 12, 797-799, 860-822. (A) The possibility of using Mg silicates for manufacture of refractory brick is pointed out. (u) A lecture. R. T.			
ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION		10000 100100	
10000 100100		10000 100100	

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204800036-6

BC

13-I-10

Carbon brick. M. A. URALOV and A. S. BERESH-
KOT (Ukrain. Nauch.-Issledov. Inst. Ogneu. Kis.,
1934, No. 31, 76 pp.).—Production details are given.
CH. ABS. (c)

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204800036-6

BARMINTSEV, Yu.; BERESHCHUK, N., red.; NAGIBIN, P., tekhn. red.

[Horse raising as a large scale resource of inexpensive
meat] Konevodstvo - krupnyi rezerv deshevogo miasa. Alma-
Ata, Kazsel'khozgiz, 1962. 26 nos. in 1 v. 14 p.
(MIRA 17:1)

VNUKOVSKIY, G.; LYSENKO, I.; BERESHCHUK, N., red.; NAGIBIN, P.,
tekh. red.

[The "Kialinskii" State Farm] Sovkhoz "Kialinskii."
Alma-Ata, Kazsel'khozgiz, 1962. 31 p. (MIRA 17:2)

VERNIGOR, V., kand. sel'khoz. nauk; BERESHCHUK, N., red.; NAGIBIN, P.,
tekhn. red.

[If there are feeds there will be meat] Budut korma -
budet miaso. Alma-Ata, Kazsel'khozgiz, 1962. 26 nos. in 1 v.
14 p. (MIRA 17:1)

MUSIN, B., kand. sel'khoz. nauk laureat Gosudarstvennoi premii;
BERESHCHUK, N., red.; NAGIBIN, P., tekhn. red.

[One and a half pood of beef per head in one month] Poltora
puda goviadiny na golovu v mesiats. Alma-Ata, Kazsel'-
khozgiz, 1962. 26 nos. i l v. 14 p. (MIRA 17:1)

BURBAYEV, Sh., zasl. deyatel' nauki Kaz.SSR; BERESHCHUK, N., red.;
NAGIBIN, P., tekhn. red.

[Pasture fattening and feed lot of cattle on the Moskalev-
skiy State Farm] Nagul i otkorm skota v Moskalevskom sov-
khoze. Alma-Ata, Kazsel'khozgiz, 1962. 26 nos. in 1 v.
14 p. (MIRA 17:1)

TYSHCHENKO, Ye.; BERESHCHUK, N., red.; NAGIBIN, P., tekhn. red.

[On the eve of taking the frontiers] Nakanune shturma
rubezhei. Alma-Ata, Kazsel'khogiz, 1962. 26 nos.in 1 v.
13 p. (MIRA 17:1)

1. Direktor Ubinskogo sovkhoza Vostochno-Kazakhstanskoy
oblasti (for Tyshchenko).

IZTLEUOV, G.; BERESHCHYUK, N., red.; NAGIBIN, P., tekhn. red.

[We deliver well-fattened cattle only] Sdaem skot tol'ko
vysshei upitannosti. Alma-Ata, Kazsel'khozgiz, 1962. 26 nos.
in 1 v. 10 p. (MIRA 17:1)

1. Starshiy skotnik Chapayevskogo sovkhoza Ural'skoy oblasti,
Kaz.SSR (for Iztleuov).

SHISTER, Grigoriy Aronovich; KOGAN, Semen Mikhaylovich; BERESHCHUK, N.,
red.; BAKHTIYAROV, A., tekhn. red.

[There is something to learn here] Zdes' est' chemu učit'sia.
Tashkent, Gos. izd-vo Uzbekskoi SSR, 1959. 128 p. (MIRA 14:10)
(Tashkent—Textile industry)

SABLIKOV, Mikhail Vladimirovich; BERESHCHUK, N., red.; MEL'NIKOV, A.,
tekhn.red.

[Investigating spindles of cotton harvesters] Issledovanie
shpindel'nykh apparatov khlopkouborochnykh mashin. Tashkent,
Gos.izd-vo UzSSR, 1959. 182 p. (MIRA 13:2)
(Cotton-picking machinery)

RUSANOVA, O.D.; BERESHCHUK, N., red.; MEL'NIKOV, A., tekhn. red.

[Structure of the coal complex of the Angren deposit] Stroenie
ugol'nogo kompleksa Angrenskogo mestorozhdeniia. Tashkent, Gos.
izd-vo Uzbekskoi SSR, 1959. 95 p. (MIRA 15:1)
(Angren Basin--Coal geology)

BERESHCHUK, N.

SAVCHENKO, Pavel Kononovich; BUTORIN, Apollon Olimpovich; TIYEVSKIY,
A.F., red.; BERESHCHUK, N., red.; MEL'NIKOV, A., tekhred.

[Gas industry of Uzbekistan] Gazovaya promyshlennost' Uzbeki-
stana. Tashkent, Gos.izd-vo UzSSR, 1959. 20 p. (MIRA 13:2)
(Uzbekistan--Gas industry)

ADILKHODZHAYEV, A.A., kand.tekhn.nauk; BHRISHCHUK, N., red.; MEL'NIKOV,
A., tekhred.

[Lightweight brick walls] Oblegchennye kirpichnye steny.
Tashkent, Gos.izd-vo UzSSR, 1958. 24 p. (MIRA 13:2)
(Building, Brick)

BERESHCHINOV, A.M., gornyy inzh.; YERMILOV, A.V.

Improvement of boring and blasting operations in Ufaley open-pit mines. Gor.zhur. no.5:35 IV '62. (MIRA 16:1)

1. Ufaleyskiy nikel'nyy zavod.
(Nickel mines and mining) (Blasting)

BERESHCHENKO, I.Yu.

Assume greater responsibility for fulfilling tasks assigned
by the plan. Mekh.sil'.hosp. 10 no.12:7-9 D '59.
(MIRA 13:3)

1. Zamestitel' nachal'nika Glavnogo upravleniya ekonomiki,
organizatsii i planirovaniya sel'skokhozyaystvennogo proizvod-
stva Ministerstva sel'skogo khozyaystva USSR.
(Farm mechanization)

USSR/General and Special Zoology. Insects. Injurious In- P
sects and Ticks. Pests of Fruit and Berry Crops

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 49674

considerably damaged by the second generation of the lesser apple worm. The plums, when isolated from the apple trees, are barely infected. Spraying with a 0.3% (of the active substance) DDT emulsion three times decreased the damage from the leaf-roller moths, but caused mass breeding of the brown and especially the hawthorn mites, which led to the scalding of the leaves by the emulsion and their premature falling off; it also decreased the weight, size and seedness of the fruit. It is expedient to test a DDT suspension with the addition of 0.03% Thiophos (according to the active substance) which is toxic for the larvae and moths of the leaf-rollers, for the moving varieties of fruit mites, the larvae of Parthenolecanium corni Bouche and of aphids. --- A.P.

Card : 2/2

Adrianov

BERESHCHAGINA, V.V.

USSR/General and Special Zoology. Insects. Injurious In- P
sects and Ticks. Pests of Fruit and Berry Crops

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 49674

Author : Voroshchagin B.V., Bereshchagina V.V.
Inst : All-Union Institute of Plant Protection, Moldavian
Station

Title : The Leaf-Rollers Which Damage the Plum Tree in
Moldavia and the Effect of Chemical Treatments,
on Fruit Mites in the Control Leaf-Rollers.

Orig Pub : Sb. tr. Mold. st. Vses. in-ta zashchity rast.,
1957, vyp. 2, 115-120

Abstract : The plum leaf-roller moth breeds in two genera-
tions in Moldavia. Its harmfulness is different
in various years because the plum trees do not
bear fruit each year and because of the spatial
isolation of the plum plantings. When the latter
adjoin apple tree gardens, the fruit of the plum
trees, especially of the late varieties, is

Card : 1/2

BERESHCHAGIN, N. K.

24040 BERESHCHAGIN, N. K. Povedeniye ptits i alokonitayushchikh pri sil'nom zamorozke v Vostochnom zakavkaz'e. Izvestiya Akad. Nauk Azerbaydzh. SSR, 1949, No. 7, S. 34-38. - Razysne na azerbaydzh. Yuz.

SO: Letopis, No. 32, 1949.

LIVSHITS, L.D.; RYABININ, Yu.N.; BERESNEV, B.I.

Effect of pressure on the plasticity of metals. Zhur. tekhn. fiz.
35 no.2:348-354 F '65. (MIRA 18:2)

1. Institut fiziki Zemli imeni O.Yu.Shmidt AN SSSR, Moskva.

BERESENEV, Al'vian Pavlovich, kand. tekhn. nauk, st. nauchn.
sotr.; PETRI, Viktor Nikolayevich, doktor sel'khoz. nauk;
BAKHUTOVA, V., red.; MAKSIMOVA, E., tekhn. red.

[Improvement of wood] Oblagorazhivanie drevesiny. Sverd-
lovsk, Sverdlovskoe knizhnoe izd-vo, 1960. 168 p.
(MIRA 17:4)

KELEMEN, Andorne, Dr.; BERES, Vilmosne

Impregnatic lacquers and impregnation. Villamossag 10 no.3:
77-82 Mr '62.

1. Tudományos munkatars, Muanyagipari Kutato Intezet (for Kelemen).
2. Kutatomernok, Klement Gottwald Villamossagi Gyar (for Beres).

DVORSZKY, Kornel, dr.; PLECHL, Agota, dr.; BERES, Vera, dr.

Simultaneous occurrence of superficial and deep trichophytosis
associated with trichophytids. Borgyogy.vener. szemle 40 no.1:
39-41 F '64.

DVORSZKY, Kornel, dr.; CSEPLAK, Gyorgy, dr.; FLECHL, Agota, dr.;
BERES, Vera, dr.

Polymorpho-nodular type of allergic cutaneous vasculitis.
Orv. hetil. 104 no.32:1511-1514 Ag 11 '63.

1. Pecsı Orvostudományi Egyetem, Borgyógyászati Klinika.
(ALLERGY) (VASCULAR DISEASES) (DERMATOLOGY)

HUNGARY

ENDRENYI, Károli, Dr, FLEISCH, Agota, Dr, SZERMI, Zoltán, Dr; Medical
University of Pécs, Dermatological Clinic (Pesti Orvostudományi Egyet-
et, Horváthyáskor Klinikája).

"Combination of Steroid and Steroid Therapy."

Budapest, Orvosi Hetilap, Vol 100, No 10, 10 Mar 1963, pages 1-444.

Abstract: [Author's Hungarian summary] The authors report 1011
steroid complications during the treatment of 1 cases of psoriasis
vulgaris. In spite of strict and regular control examinations,
under stress examinations, traumatic grippe and rheumatoid arthritis
lysis was causing the deaths. Steroid ophthalmitis, advanced osteoporosis,
steroid ulcers and ulcers were observed. Steroid treatment was contra-
indicated by obesity, climacteric state and decompensation. The indica-
tions for steroid therapy were stress in all cases. In 10 cases, 3
Heparin injections.

BERES, Tibor, Dr.; KIRALY, Ilona, Dr.; BONA, Endre, Dr.; LOVZI, Elemer, Dr.;
SZILARD, Robert, Dr.

Therapeutic experiences with turf fulvic acids. Orv. hetil. 99 no.17:
567 27 Apr 58.

1. A Budapesti Orvostudományi Egyetem Gyógyszerismereti Intézetének
(igazgató: Halmai János dr. egyet. tanár) és a Budapesti Orvostudományi
Egyetem II. sz. Belklinika-jának igazgató: Haynal Imre dr. akadémikus)
közleménye.

(ACIDS, ther. use
fulvic acids (Hun))

(SOIL
fulvic acids in ther. of various dis. (Hun))

Country : Hungary
Category= :

H-22

Abs. Jour. :

39947

Author : Beres, T. and Kiraly, I.
Institut. : Not given

Title : The Study of the Reducing Properties of Peat Fulvo
Acids. The Reduction of Fe(3+) Ions

Orig. Pub. : Agrochem es Talaj, 7, No 2, 151-162 (1958)

Abstract : The authors have investigated the reducing action of
peat fulvo acids (FA) on Fe(3+) ions as a function of
time, pH, FA concentration, and temperature. It has
been found that when the pH of the FA solution is
changed, the concentration of the unreduced Fe(3+)
increases with the concentration of HCl, attaining
a maximum in a 1 N solution: maximum Fe(2+) ion con-
centrations are observed in 0.1-0.2 N [HCl?] solutions.
S. Rozenfel'd

Card: 1/1

H-85

HUNGARY/Pharmacology. Toxicology. Various Preparations. V

Abs Jour: Ref. Zhur. - Biol., No 22, 1958, 102853

that in these animals there are only insignificant changes of the liver, while in the rest of the animals severe destructive-degenerative changes of the liver were discovered. - A. I. Ivanov

Card 4/4

HUNGARY/Pharmacology. Toxicology. Various Preparations. V

Abs Jour: Ref. hur. - Biol., No 22, 1955, 102853

the toxic effect of I to a considerable degree. This has practical significance, since in sheep and large cattle affection of the liver after intramuscular introduction of a mixture of I with paraffin oil is frequently observed. In poisoning with *Agaricus bulbosus*, the liver is particularly strongly affected. Experiments were conducted with mice (43) and rabbits (21) to which an extract of *Agaricus bulbosus* was introduced subcutaneously in various doses. After it, to one group of animals FA was introduced (subcutaneously and internally); to the other group, dimercaptopropanole was introduced intramuscularly; a third, the control group, was not subjected to treatment. All animals of the third group perished while, of the animals which received FA, only 50% perished. It was established by histologic investigation

Card 3/4

HUNGARY/Pharmacology. Toxicology. Various Preparations. V

Abs Jour: Ref. Zhur. - Biol., No 22, 1958, 102853

and liver in man. FA, introduced perorally (single dose 0.05-0.15 g, daily 0.25-0.5 g), promotes the improvement of appetite, termination of nausea, vomiting, regurgitation and meteorism, as well as intestinal and hepatic colic. FA promotes the normalization of the secretion of gastric juice; by its action diarrheas cease quickly. Considering the beneficial therapeutic effect of FA in various human diseases, experiments were conducted in order to find its suitability in veterinary science. It was established that FA has no toxic effect. It was established by serologic investigations that the introduction of FA does not promote the formation of antibodies. It was shown in experiments on mice, intoxicated with CCl_4 (I), that FA protects the liver of animals against

Card 2/4

BERES, TIBOR

HUNGARY/Pharmacology. Toxicology. Various Preparations. V

Abs Jour: Ref. Zhur. - Biol., No 22, 1958, 102853

Author : Beres, Tibor; Labdebo, Sandor; Kovacs, Ferenc;
Nemeseri, Laszlo; Szeky, Antal; Vizedy, Laszlo

Inst : -

Title : The Therapeutic Action of Fulvoacid in Affection
of Liver in Animals.

Orig Pub: Magyar allatorv. Lapja, 1957, 12, No. 11, 351-352

Abstract: Fulvoacids (FA) belong to the group of humic
acids; their chemical structure and physiologic
action are almost unknown. It is known that
they stimulate the growth of roots of plants
and activate cell respiration. There is a
great amount of FA in human feces. Peat FA have
successfully been used for some time to treat
various diseases of the gastro-intestinal tract

Card 1/4

HUNGARY/Soil Science - Organic Fertilizers.

J

Abs Jour : Ref Zhur Biol., No 19, 1958, 86821

Author : Beres, Tibor

Inst : -

Title : Derivation of Humic Acids from Excrements.

Orig Pub : Agrokom. es talaj, 1957, 6, No 1, 93-96

Abstract : No abstract.

Card 1/1

BERES, T.

Biologically effective compounds originating in condensation of sugars, and amino acids or proteins in foodstuffs. p. 72.

ELELMEXESI IPAR. (Mesogazdasagi Ipari Todomanyos Ertzesulet) Budapest.
Vol 10, no. 3, Mar 1956.

SOURCE: EEAL, Vol 5, no. 7, July 1956

HORN, Dezső; TEMESSZENTANDRASI, Guido; NOHRER, Arpad; VARGA, Gyorgy; BERES, Sandor, dr., buntetőbiro; TOTH, Anna, SIMONOVITS, Istvan; KOMAR, Andras; PAL, Ferenc, dr.; SOMOGYI, Miklos; SOMOSKAI, Gabor

The 10th Plenary Session of the National Council of Trade Unions.
Munka 11 11.6:1-12,29-30 Je '61.

1. Szakszervezetek Országos Tanácsának titkara, és "Munka" szerkesztőbizottsági tag (for Horn, Varga). 2. Főmunknok, Ozdi Kohászati Művek (for Temeszentandrasi). 3. Élelmiszeripari Dolgozók Szakszervezete elnöke. (for Nohrer). 4. Textilszakszervezet főtitkara (for Toth). 5. Egészségügyi Miniszter első helyettese, Budapest. (for Simonovits). 6. Bányai Dolgozók Szakszervezetének titkara (for Komar). 7. Orvos-Egészségügyi Dolgozók Szakszervezetének főtitkara (for Pal). 8. Szakszervezetek Országos Tanácsának elnöke és Magyar Szocialista Munkaspárt Politikai Bizottságának Tagja (for Somogyi). 9. Építő-, Fa- és Építőanyagipari Dolgozók Szakszervezete főtitkara (for Somoskai).

VYROSTEK, J.; LUKAN, J.; LUKANOVA, K.; BERES, M.; TRICHNER, F.

Surgical therapy of laryngeal cancer in the Otorhinolaryngological Clinic in Kosice. Cesk. otolaryng. 14 no.5:268-271
O '65.

1. Otolaryngologicka klinika Lekarskej fakulty University
P.J. Safarika v Kosiciach (prednosta: prof. dr. M. Susar,
DrSc.).

ILLEGIBLE

1949, 1.

Sway, J. (1949) *Monthly List of East European Accessions*, (1949), 10, Vol. 1, no. 1, Oct. 1949, 1949.
LAPPA KETVAL VOINOVIT, Budapest, Vol. 41, no. 3, Aug. 1955.

30: Monthly List of East European Accessions, (1949), 10, Vol. 1, no. 1, Oct. 1949, 1949.
Encl.

BERN, M., DEWAY, J.

Notes on the measurement of the capacity of polarization, p. 325.
(MAGYAR KEMENAT FOLYOIRAT). Vol. 60, No. 11, Nov. 1954. (Budapest, Hungary)

SO: Monthly list of East European Accessories, (JEM) 10, Vol. 4,
No. 5, May 1955, Uncl.

L 34213-66 EWP(k)/T/EWP(v)/EWP(t)/ETI JD/HM
 ACC NR: AP5026086 SOURCE CODE: HU/0014/66/000/003/0118/0119

AUTHOR: Beres, Lajos (Associate professor) 34
 6

ORG: University for the Heavy Industry (Nehezipari Muszaki Egyetem)

TITLE: Repair of broken cylinder bearings by thermite welding 16

SOURCE: Kohaszati lapok, no. 3, 1966, 118-119

TOPIC TAGS: metal welding, welding technology, antifriction bearing, rolling mill, industrial management

ABSTRACT: Research teams at the University for the Heavy Industry and at Lenin Metallurgical Works (Lenin Kohaszati Muvek) developed a thermite powder with the aid of which faultless welds can be achieved and developed a technique for employing this powder to the repair of broken rolling-mill cylinder bearings. The technique would be also suitable for other large cross-section items. The operational procedures involved were described and illustrated by four works photographs and three photomicrographs showing the quality of the weld. The costs of the repair involve approximately 5-10% of the cost of a new cylinder. No breakages at the weld were observed in actual operation. Orig. art. has: 7 figures and 1 table. [JPRS: 36,646]

SUB CODE: 13, 14 / SUEN DATE: none

Card 1/1 BLG UDC: 621-76:621.944:621:791.6
 0916 111

BERES, Lajos

Manufacture of welded pressing plates. Gopgyartastechn 2
no.9:339-341 S '62.

1. Nehezipari Muszaki Egyetem, Miskolc.

BERES, Lajos, dipl. ing.

Comparative tests of rail joints fusion and resistance welded.
Frzegl spaw 14 no. 3:65-69 March '62.

1. Politechnika Miskolc, Hungary.

BERES, Lajos, Dipl. Ing.

Welding dies for fiberboard presses. Przegl spaw 15 no.11:
254-255 N '63.

1. Politechnika Miskolc (Wegry).

BEROS, K.

(faint, illegible text)

Measurements of the radial velocity of the ...
12 no. 2125 197.

DRAHNY, Milos; LEBL, Pavel; MARTANCIK, Jozef; STIRSKY, Pavel; BERES, Julius;
KAISER, Pavel

Putting the A 1 nuclear pwer station into operation. Jaderna energie
10 no. 5:173 My '64.

1. Research Institute of Power Engineering, Prague.

BERES, Jozsef

Can the effect of the detrimental state of soils be eliminated in the potato deterioration? Agrochem talajtan 12 no.1:157-166 Mr '63.

1. Mezogazdasagi Tajlaboratorium, Kisvarda.

BERES, Jozsef

Decisive role of soil chemical and biochemical factors in
potato deterioration. Agrochem talajtan 12 no.1:145-156 Mr '63.

1. Mezogazdasagi Tajlaboratorium, Kisvarda.

BERES, Jozsef

Examination of chemical reactions occurring in the potato root
and its zone in case of the deterioration of the potato.
Agrokem talajtan 12 no.1:135-144 Mr '63.

1. Mezogazdasagi Tajlaboratorium, Kisvarda.

BERES, Jozsef; MOLNAR, Pal

Data on the nourishment and dynamics of certain winter bird
guests in Cluj and its vicinity. Aquila 69/70:57-70 '62.
'63 [publ. '64].

Method of purifying low-pressure ...

S/081/63/000/001/056/061
B144/B186

less benzene top layer. The bottom layer is drained off, while the top layer is washed four times with distilled water at 50°C, stirring each time for 30 min. After drying and molding sheets are obtained of PE containing 0.09% by weight sol. [Abstracter's note: Complete translation.]

Card 2/2

S/081/63/000/001/056/061
B144/B186

AUTHORS: Szczurek, Maria, Bereś, Janusz, Karkoszka, Janina,
Kurzydło, Zofia

TITLE: Method of purifying low-pressure polyethylene

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 1, 1963, 534, abstract
1T104 (Polish patent 44686, January 23, 1962)

TEXT: A method is suggested on the basis of treating the polymer with aqueous or alcoholic KOH or NaOH solution; thereby, the Al and Ti compounds used as catalysts pass into the bottom layer and the polymer passes into the top layer. The layers are separated by decantation. The polyethylene (PE) can be washed additionally with water containing an emulsifier, or with weak acid solutions. Example. 1500 ml benzene solution of PE obtained by polymerization of ethylene in the presence of organometal compounds is treated in ethylene medium with 300 ml 10% methanolic NaOH solution. The mixture is stirred for 30 min at 60°C without access of air. After it has cooled the mixture demixes, the Al and Ti compounds pass into the methanolic bottom layer (dark-blue color). The PE appears in the color-

Card 1/2

BERES, Janusz; JAKUBOWICZ, Lidia

Studies on obtaining glycerine in the reaction of allyl alcohol with hydrogen peroxide. Przem chem 41 no.12:708-711 D '62.

1. Zaklad Olefin, Instytut Ciezkiej Syntezy Organicznej, Blachownia Slaska.

37212

P/014/62/041/004/003/004
D204/D301

15.8060

AUTHORS: Bereś, Janusz, Obłój, Józef, Szczurek, Maria, and
Korkoszka, Janina

TITLE: Preparing stable catalysts for the polymerization of
olefins without pressure

PERIODICAL: Przemysł chemiczny, v. 41, no. 4, 1962, 217

TEXT: Patent no. 45141; class 59c, 25/01. Property of Instytut
ciężkiej syntezy organicznej (Institute of Heavy Organic Synthesis)
Metal Sheet Plant, Silesia. The patent describes a method of pre-
paring stable catalysts for the polymerization of olefins without
pressure. The process is based on the interaction between an organo-
metallic compound and chlorides of metals from Groups IV-VI of the
periodic table. The reaction is conducted in a stable molten hydro-
carbon with a m.p. $> 50^{\circ}\text{C}$ and the product is then solidified under
nitrogen into appropriate forms. The patent dates from July 6, 1959.
[Abstractor's note: Complete translation].

Card 1/1

NADZIAKIEWICZ, Julian; GWINER, Halina; BERES, Janusz; NOWAKOWSKI, Lech

On the cracking process of hydrocarbons injected into the undervault space of coke ovens. Przem chem 39 no.2:105-110 F '60.

1. Instytut Chemicznej Przerobki Węgla, Zabrze i Instytut Ciekłej Syntezy Organicznej, Blochowia Śląska.

P/014/60/039/001/002/003
A221/A026

Synthesis of Ethyl-Aluminum Compounds for Pressureless Ethylene Polymerization

bromide as a catalyst. Under these circumstances aluminum diethyl halogenates are obtained with a 90-95 % yield and about 95 % purity. There are 21 references: 13 German, 1 Polish, 5 English, 1 Soviet, 1 Rumanian.

ASSOCIATION: Zakład Olefin Instytutu Ciężkiej Syntezy Organicznej (Heavy Organic Synthesis Institute, Olefins Section), Blachownia

SUBMITTED: June 6, 1959

Card 3/3

P/014/60/039/001/002/003
A221/A026

Synthesis of Ethyl-Aluminum Compounds for Pressureless Ethylene Polymerization

with a good yield of 85-88 % and a 91-95 % purity. These experiments were later repeated with similar results on semi-technical scale in a 50-l stainless steel container. Based on experience gained, the authors formulated the following description of the process: a) Synthesis of aluminum diethyl-bromide. Aluminum-Magnesium alloy (with approx. 30 % Mg) in 1-2 mm grains is first activated by immersion for 1 hour in a 20 % solution of aluminum-diethyl-bromide in benzene. Then the temperature is increased to 60° C and under constant stirring ethyl-bromide is added with a speed securing its complete reaction. The temperature of 50-60° C is maintained by intensive cooling. Dropping temperature and increased escape of ethyl-bromide indicates the end of reaction. The reactor is warmed to 120° C for 15 minutes under constant stirring in order to expel excess ethyl-bromide. The reactor is cooled down, three quarters of its content is removed and a new portion of alloy is added to the remainder and the procedure repeated. b) Synthesis of aluminum diethyl chloride. In general, the process is carried out exactly as described above, but for alloy activation a 20 % solution of aluminum diethyl chloride in benzene is to be used. The reaction is carried out at 120° C and admission of gaseous ethyl chloride with 5 % by weight of ethyl

Card 2/3

P/014/60/039/001/002/003
A221/A026

AUTHORS: Bereś, Janusz; Nowakowski, Lech and Szczurek, Maria
TITLE: Synthesis of Ethyl-Aluminum Compounds for Pressureless Ethylene Polymerization

PERIODICAL: Przemysł Chemiczny, 1960, Vol. 39, No. 1, pp. 23-26

TEXT: In the first part of this article, the authors discuss briefly the results of research on this field, carried out by various scientists and published in (Refs. 1-8, 10-16, 20 and 21). Having analyzed the described methods of aluminum ethylate syntheses, they carried out extensive laboratory research based on reaction between ethyl halogenates and magnesium-aluminum alloys. Although this method was not described by literature in details, its outstanding advantage is the possibility of obtaining diethyl compounds in one operation. However, special safety precautions have to be observed during the work, because these compounds in contact with water might explode or ignite spontaneously. The authors describe in detail 5 methods of synthesis, carried out in 750-ml flasks. Four of them were carried out in 3 or 4 variants and repeated several times. In general, they managed to obtain the diethyl-chloraluminum and diethyl-bromaluminum compounds

Card 1/3

BERES, J.

4
423A

Thermal cracking of liquefied petroleum gas on semi-commercial scale. Janusz Beres, Czeslaw Strzeka, and Ryszarda Pietrzyk, *Przemysl Chemiczny*, 38, 300-1(1959). The compn. of the liquefied petroleum gas examined was: C_2H_6 3.14, C_3H_8 28.4, iso- C_4H_{10} 17.6, C_4H_{10} 50.36, C_5 fraction 0.6%. The cracking equipment, described in detail, has a capacity of 100 tons gas/year. Optimum conditions found were: 850° and a contact time of 0.5 sec.; the C_3H_8 yield was 35% by wt. based on the feed, and its concn. in the process gas was 25%, with 10% of higher olefins. Under these conditions large amts. of coke are formed, possibly because of the high Ni content of the reactor steel. The addn. of steam (50%) lowers the amt. of coke by one-half, but it also lowers the capacity utilization. L. G. M.

87m

Polynpropylene. Józef Orló, Janusz Beres, and Maria
Saczurk (Inst. Chem. Synthesis, Kędzierzyn, Poland).
Przemysł Chem. 38, 78-81(1959).--A review with 13 refer-
ences.

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98

BERES, J.

Polystyrene. 1. Technological methods, properties,
and application of polystyrene. J. Józef Oblój, Janusz Beres,
Abigniew Gortel, and Maria Szczurek (Inst. Synthetic Chem.,
Kędzierzyn, Poland). *Przemysł Chem.* 37, 706-10 (1958).
A review with 37 references. F. J. Hendel

2 pp. (May)

4E2c (j)

pp

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204800036-6

BERES, Jozsef (Budapest)

On the exchange of experience. Ujit lap 14 no.22:31 25 N '62.

BERES, Jozsef

Data on the causes for the deterioration of potatoes. Agrokom
talajtan 9 no.4:535-548 '60.

1. Mezogazdasagi Tajlaboratorium, Gepallomas, Kisvarda.

KAPOSVARI, Kalman; KEULER, Jeno; BANOCZY, Gyorgy; CSEKE, Lajos;
ARATO, Geza; HORVATH, Jozsef; SEBESTYEN, Endre; BERES, Gyorgy;
KARDOS, Gyorgy

Remarks about Agoston Vecsey's lecture entitled "Production development trends in the Hungarian heavy-current cable and electric line manufacture; cooperation with the Council for Mutual Economic Assistance countries." Villamossag 8 no.2-3: 82-86 F-Mr '60.

1. Koho- es Gepipari Miniszterium Erosaramu Berendezesi Igazgatóság iparagi főmérnöke (for Kaposvari). 2. Villamosgep- es Kábelgyár osztályvezetője (for Keuler). 3. Villamosipari Kutató Intézet tudományos munkatársa (for Kardos). 4. EM Szerelőipari Tervező Vállalat; "Villamossag" szerkesztő bizottsági tagja (for Banoczy). 5. Magyar Elektrotechnikai Ellenőrző Intézet (for Cseke). 6. Transzelektro, Külkereskedelmi Miniszterium (for Arato). 7. Koho- es Gepipari Miniszterium Tervezői Irodái (for Horvath). 8. Vegyiműveket Tervező Vállalat (for Sebestyen). 9. Kábel- es Sodrónykötélgyár (for Beres).

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204800036-6

BERES, Ferenc, okleveles vegyeszmernok

High-pressure chemical technology. Technika 9 no.3:6-7 Mr '65.

HERES, E.

Examination of a bar with straight axis by means of the
matrix calculus. Acta techn Hung 48 no. 1/2:109-123 '64.

1. Lehrstuhl für Mathematik, Technische Universität für
Bau- und Verkehrswesen, Budapest.

BERES, Eugeniusz

Effect of fillers on the coating capacity of titanium
dioxide in lacquer products. Polimery tworzywa 9 no.1:
15-17 Ja '64.

1. Prolak Works, Gliwice.

BERES, Eugeniusz

Polish terminology concerning lacquers and lacquering.
Polimery tworzą wielk 7 no.7/8:304 J1-Ag '62.

1. Instytut Farb i Lakierów, Gliwice.

SZABO, J., Kandidat der Technischen Wissenschaften; BERES, E.

On the stability of equilibrium of bars in compression with
variable cross sections. Acta techn Hung 28 no.1/2:73-86 '60
(EEAI 9:7)

1. Institut fur Bauwissenschaften, Budapest (for Szabo). 2.
Technische Universitat, Budapest, Lehrstuhl fur Mathematik
(for Beres).

(Rods)

On the Convergence of the Method of Nets for the Solution of Dirichlet's Problem and
of the Heat Equation

Béres, Elek. Über eine Anwendung der Hypermatrizen
zur Berechnung von räumlichen Stabwerken mit zy-
klischer Symmetrie. Magyar Tud. Akad. Mat. Kutató
Int. Közl. 1 (1956), 577-592 (1957). (Hungarian.
Russian and German summaries)

2
1-F\W

Es ist bekannt, dass die mathematische Untersuchung
von Problemen der technischen Festigkeitslehre auf
Grund des Hookeschen Gesetzes auf lineare Gleichungs-
Systeme führen. Hat ein räumliches Stabwerk einen Aufbau
von zyklischer Symmetrie, dann zeigt auch die Koeffi-
zienten-Matrix des Gleichungs-Systems eine zyklische
Regelmässigkeit; d.h. sie ist in zyklische Blöcke zerlegbar.
Es ist von mehreren Verfassern versucht, um diese
zyklische Regelmässigkeit auszunützen (zum Beispiel: H.
Reissner, L. Mann und W. Kaufmann), aber diese Ver-
fasser benützen nicht die Möglichkeiten der Matrizen-
rechnung. Verfasser zeigt, dass falls die Koeffizienten-
Matrix in zyklische Blöcke zerlegt ist, mit Hilfe der
Hypermatrizen-Theorie einheitliche und übersichtliche

Lösungsformeln zu gewinnen sind. Diese Lösungsformeln
sind auch zur maschinellen Berechnung gut anwendbar.

Zusammenfassung des Autors.

Application of Hyper Matrices in Calculation of Space Frame Structures With Cyclic Symmetry.

✓ Béres, Elek; Lovass-Nagy, Viktor; und Szabó, János.
 Über eine Anwendung der Hypermatrizen bei der
 Berechnung von räumlichen Fachwerken mit zyklischer
 Symmetrie. Magyar Tud. Akad. Mat. Kutató Int.
 Közl. 1 (1956), 559-576 (1957). (Hungarian, Russian
 and German summaries)

Bekanntlich lassen sich die linearen algebraischen Gleichungen, welche zur Berechnung von Spannkraften räumlicher Fachwerke dienen, zu einer einzigen Matrizen-gleichung zusammenfassen. Hat das Fachwerk eine zyklische Struktur, dann lässt sich die Koeffizientenmatrix dieser Matrixgleichung in zyklische Blöcke zerlegen. Mit Hilfe der Egerváry'schen Hypermatrizenalgorithmus entwickeln die Verfasser eine Methode zur Spektralzerlegung der Koeffizientenmatrix. Hierbei erscheint die aus zyklischen Blöcken bestehende Hypermatrix als eine Summe, deren Glieder direkte Produkte von Eigenwert-Matrizen und der entsprechenden Eigen-Dyaden sind. Diese Methode liefert einheitliche und übersichtliche Lösungsformeln zur Berechnung der Spannkraften statisch bestimmter wie statisch unbestimmter räumlicher Fachwerke, sie führt nämlich die Inversion der Koeffizientenmatrix zur Berechnung von Reciprokmatrizen der Eigenwert-Matrizen der Blöcke zurück.

Zusammenfassung der Autoren.

BERES, Andras

A debreceni cifra szur. Kiadja a Nemzeti Múzeum Múzeumi
Fosztalya, 1955. 64 p. (Múzeumi füzetek)
(The embroidered peasant cloak of Debrecen. illus., bibl.)

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, no. 6, June 1956

BERES, A.

Beres, A.

"Popular weather forecasting data from the region beyond the Tisza."
(Időjárás. Vol. 57, No. 1, Jan/Feb. 1953, Budapest.)

SO: Monthly List of East European Acquisitions, Vol.2", no. 9, Library of Congress, September

BERER, A. B.

BAZYKA, A.P.; BERER, A.B.

Epidemiology of trichosporosis nodosa. Vest.derm. i ven. 31 no.1:50
Ja-F '57. (MIRA 10:7)

1. Iz kliniki kozhnykh i venericheskikh bolezney Kishinevskogo
meditsinskogo instituta i Moldavskogo respublikanskogo kozhno-
venerologicheskogo dispansera
(HAIR--DISEASES)

BEREN ZON, Ya. Ye.

ASEYEV, D.D., professor; BERLIN, I.I., professor; VOZNESENSKIY, A.N., professor; SOROKIN, I.E., professor; UGRYUMOV, B.P., professor; TOPCHAN, A.B., professor; AGAPKIN, I.N., kandidat meditsinskikh nauk; AGRACHEV, G.I., kandidat meditsinskikh nauk; AL'TSHULER, N.S., kandidat meditsinskikh nauk; BEREN ZON, Ya. Ye., kandidat meditsinskikh nauk; ZORIN, Ye.N., kandidat meditsinskikh nauk; KOROVIINA, Yu.P., kandidat meditsinskikh nauk; KOSITSKIY, G.I., kandidat meditsinskikh nauk; MANDKLSHTAM, F.M., kandidat meditsinskikh nauk; MOCHALOVA, T.P., kandidat meditsinskikh nauk; OBLOGINA, Ye. Ya., kandidat meditsinskikh nauk; PATSKHVEROVA, A.G., kandidat meditsinskikh nauk; FOKOTILOV, K. Ye., kandidat meditsinskikh nauk; ROZANOVA, M.D., kandidat meditsinskikh nauk; SAKHAROV, A.N., kandidat meditsinskikh nauk; YASHCHENKO, T.N., kandidat meditsinskikh nauk

"Tuberculosis"; handbook for physicians edited by Z.A. Lebedeva and N.A. Shmelev. Reviewed by D.D. Azeev and others. Probl. tub. 34 no.2: 76-80 Mr-Apr '56. (MLR 9:8)

(TUBERCULOSIS) (LEBEDEVA, Z.A.) (SHMELEV, N.A.)

BERENZON, Ya.Kh., kand.med.nauk (Moskva)

Employment of tuberculous subjects in an industrial plant.
Sov.med. 22 no.6:127-131 Je '58 (MIRA 11:9)
(TUBERCULOSIS, PULMONARY,
employment in indust. plant (Rus))
(INDUSTRIAL HYGIENE,
employment of subjects with pulm. tuberc. (Rus))

BERENZON, Ya.Kh.

Work instructions for tuberculosis patients upon discharge from
the hospital. Prob.tub.no.4:19-22 J1-Ag '55. (MLRA 8:10)

1. Iz Moskovskogo gorodskogo nauchno-issledovatel'skogo tuber-
kuleznogo instituta (dir.-prof. F.A. Mikhaylov)

(INDUSTRIAL HYGIENE

recommendations to workers after hosp. for tuberc.)

(TUBERCULOSIS

rehabil.recommendations to workers after hosp.)

(REHABILITATION, in various dis.

tuberc.recommendation to workers after hosp.)

USSR/Medicine - Tuberculosis
Public Health

Sep/Oct 49

"Control of Tuberculosis in Industrial Enterprises,"
Ya. Kh. Berenzon, Moscow Mun Sci Res Inst of
Tuberculosis, 3 pp

"Prob Tuber" No 5

FA 152760
In accordance with decree of Min of Pub Health USSR,
23 Dec 46, specialists are cooperating with factory
doctors and representatives in arranging for treat-
ments, proper working conditions, transfers, diet,
etc., for individuals or groups of tubercular workers.
Special attention is given adolescents and veterans.

Rehabilitation of the latter is begun in hos-
pitals. In Moscow in 1949 an increased number
of examinations were conducted on workers in
food factories, barber shops, etc., so as to
transfer those who could not return after treat-
ment. To prevent spread of infection, great
stress is placed on disinfection of premises,
ventilation, dust elimination, etc. Some enter-
prises provide special homes or dining rooms.
Subsidies are granted for supplementary diet. In
1948, 82,284 workers were given prophylactic
care in Moscow enterprises. Lectures for
doctors and talks to workers disseminate
knowledge of proper methods. In 1948, 1,700
doctors gave lectures in Mun Inst of Tubercu-
losis and dispensaries. From 1947 to 1948,
number of tuberculosis cases was considerably
reduced. Dir, Moscow Mun Sci Res Inst of
Tuberculosis: Prof V. L. Eynis.

BERENZON, YA. KH.

152769

BERENZON, L.Ye.

Method for analysing the indices of temporary disability due
to tuberculosis. Zdrav.Ros.Feder. 6 no.11:44-47 N '62.
(MIRA 15:12)

1. Iz Moskovskoy tsentral'noy klinicheskoy tuberkuleznoy
bol'nitsy (glavnyy vrach prof. V.L.Eynis).
(DISABILITY EVALUATION) (TUBERCULOSIS--STATISTICS)

BERENZHNOY, I.A.; IVLEV, D.D.

Effect of viscosity on the mechanical behavior of plastic bodies. Dokl.
AN SSSR 163 no.3:595-598 J1 '65. (MIRA 18:7)

1. Voronezhskiy gosudarstvennyy universitet. Submitted November 16,
1964.

BERENYI, Sandor

Tasks of trade unions in organizing tourism. Munka 13 no.1:30
Ja '63.

1. Szakszervezetek Orszagos Tanacsa sportosztalyanak munkatarsa.

BERENYI, Sandor

An account of the leadership elections of the Tourist Societies of Trade Unions. Munka 11 no.2:26 F '61.

1. Szakszervezetek Országos Tanácsa sportosztálynak munkatársa.

(Hungary--Trade unions)
(Hungary--Tourist trade)

Orthopedics

HUNGARY

BERENYI, Pal, Dr; Medical University of Debrecen, Orthopedic Clinic
(director: PAP, Karoly, Dr, professor) (Debreceni Orvostudományi Egyetem,
Orthopaed Klinika).

"On the Callus Formation in Patients With Severe Skull and Brain Injury,
and in Subjects Having a Low Intellect."

Budapest, Magyar Traumatologia, Orthopaedia es Helyreallito Sebeszet, Vol X,
No 1, Feb 67, pages 23-25.

Abstract: [Author's English summary modified] Based on the observation of
the author's patient material, it is concluded that there is an increased
tendency of callus formation in cases of skull injury accompanied by prolonged
loss of consciousness. This phenomenon is attributed to the effects of
disconnection of the cortex and an increased function of the subcortical
regions. The similarity between the good prospects of recovery and increased
callus formation of patients with severe skull injury and that of subjects
having a decreased cortical function (diplegic, debile persons) is pointed
out. A few illustrative cases are described in some detail. 1 Hungarian, 3
Western references.

EXCERPTA MEDICA Sec 9 Vol 13/2 Surgery Feb 59

732. (180) A NEW APPARATUS FOR THE COMPENSATION OF POPLITEAL
CONTRACTURE AND SUBLUXATION - Ein neuer Apparat für den Ausgleich
der Kniebeugekontraktur und Subluxation - Berényi P. Orthop. und Unfall-
abt., I. Chir. Univ. Univ.-Klin., Debrecen - ARCH. ORTHOP. UNFALL-CHIR.
1958, 50/1 (89-91) Illus. 5 (IX, 19)

FOR THE COMPENSATION OF THE CANADIAN-TYPE HIP-DISARTICULATION

BERENYI, Pal

KROMPECHER, Istvan; PAP, Karoly; BERENYI, Pal

Callus formation after diafixation. Kiserletes orvostud. 10 no.1:
41-45 Feb 58.

1. Debreceni Orvostudományi Egyetem Anatómiai, Szövet- és Fejlődéstan
Intézete és I. sz. Sebészeti Klinika Baleseti és Orthopéd Osztálya.
(FRACTURES, exper.

callus form. after diaphyseal fixation in dogs (Hun))

Boranyi P. I.
PAP KAROLY; BERENYI PAL

Transplantation in septic environment. Magy. sebeszet 10 no. 4: 225-230
Aug 57.

1. A debreceni Orvostudományi Egyetem Baleseti és Orthopaed Osztálya
Vezető: Pap Karoly dr.
(BONE AND BONES, transpl.
in infected environment, method (Hun))

BERENYI, Pal, Dr.

Double dilocation on one finger. Magy. sebeszet 10 no.2-3:167-169
Apr-June 57.

1. A Debreceni Orvostudományi Egyetem I. sz. Sebeszeti Klinikájának
közleménye Mh. Igazgató: Szeleczy Gyula dr.

(FINGERS, disloc.

double disloc. on one finger (Hun))

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204800036-6

BERENYI, Laszlo

Terson large panel construction system. Magyar ipar
13 no.11:683-688 '64.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204800036-6

BERENYI, Laszlo, gepeszmernok

Remembering Otto Blathy. Fiz szemle 11 no.6:180-181 Je '61.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204800036-6

BERENYI, Laszlo

A new method for the conservation of museum and library materials.
Term tud kozl 5 no.3:130-131 Mr '61.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204800036-6

BERENYI, Laszlo

A new type airship. Jermu mezo gep 12 no.4:158 Ap 1965.

BERENYI, László

Foreign news. Elektrotechnika 54 no.1:13,40 Jan 1955.

An account of the 12th itinerant meeting of the Hungarian Electro-technical association. Ibid.:31,33

Role of circuit theory in the electronics of solid substances.
Ibid.:37

BERENYI, Laszlo; BELAY, Jozsef, dr.

Atomic power-driven submarine. Jarmu mezo gep 12 no.1:38 Ja '65.

Current problems of Hungarian navigation. Ibid.:38

1. Director General, Hungarian Shipping Company, Ltd.,
Budapest (for Belay).

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204800036-6

BERENYI, Laszlo

Periodical article reviews. Jarmu mezo gap 11 no.9:359-360 S '64.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204800036-6

BERENYI, L.

The 21st session of the Danube Commission. Jarmu mezo gep
11 no.6:232 Je '64.

BERENYI, Laszlo

The first machine unit of the Aschach Hydroelectric Power Station put into operation. Energia es atom 17 no.6:273 Je '64.

Utilization of exhausted uranium. Ibid.:282

BERENYI, Laszlo

Cooperation among Sweden, Denmark and the German Federal Republic
in electric power distribution. Energia es atom 17 no.5:220 Ny
'64.

Canadian-built reactor for India. Ibid.:246

Radioactivity of the human body. Ibid.:247

Atomic power plants in the United States and England. Ibid.:242-248

BERENYI, Laszlo

Japanese winged ships. Jarmu mezo gep 11 no.7:280 J1 '64.

Railroad vehicles. Jarmu mezo gep 11 no.7:3 of cover J1 '64.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204800036-6

BERENYI, Laszlo

Railroad vehicles. Jarmu mezo gep 11 no.5:196-198 My '64.

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BERENYI, Laszlo

Holding exhibitor. Former member of the Hungarian People's Republic.